



Alternative/Experimental OWTS Technology Program

Vendor Information

Infiltrator Water Technologies, LLC
4 Business Park Road
P.O. Box 768
Old Saybrook, CT 06475

Contacts:

Technical Services 800-221-4436

Technology Name:

Infiltrator TW-Series Tanks
TW-900, TW-1050, TW-1250, TW-1500

Technology Type:

Alternative Component: Tank
Class Two

Certification Date

Issued: June 3, 2011

Revised: July 1, 2015

Expires: June 3, 2016

CHANGE OF OWNERSHIP

The following certification was originally issued to Infiltrator Systems, Inc., this certification is hereby transferred to Infiltrator Water Technologies, LLC.

CERTIFICATION

The RI Department of Environmental Management (RIDEM) has reviewed the Alternative Component application for Infiltrator Systems, Inc.'s TW-Series tanks, hereafter referred to as the "Component". The Component is manufactured of rotationally molded polyethylene and certified by IAPMO and CSA.

Based upon information contained in the application submitted by Infiltrator Systems, Inc., hereafter referred to as the "Vendor", the RIDEM hereby accepts the Component for listing on the RIDEM Alternative/Experimental OWTS Technology List

Design, installation, and use of the Component shall be in accordance with the RIDEM OWTS Rules, this Certification and the Vendor's RIDEM approved design, installation and operation and maintenance manual.

I. Design Requirements

1. Installation of drains beneath or in the vicinity of the Component is prohibited.
2. Inlet and outlet connections must meet the requirements of RIDEM OWTS Rules.
3. Manhole access to grade shall be provided over the effluent filter at the outlet of the Component. Other access openings shall either be brought to finished grade or within twelve (12) inches of the finished grade. Where a riser is required, it shall be watertight.
4. Inlet and outlet tees must meet the requirements of the RIDEM OWTS Rules.

Note: Infiltrator TW-Series tanks' liquid level is less than 48-inches, which may limit their suitability for use as a treatment tank for some RIDEM approved A&E technologies.

II. Installation

All Components and their risers must be certified watertight by the manufacturer or by onsite testing.

III. Operation and Maintenance

1. Operation and Maintenance instructions shall be provided to the Owner/Operator.
2. Components shall be maintained according to the manufacturer's specifications.
3. Pumping is recommended when the solids accumulation in the first compartment of the tank is at approximately 1/3 the operating level.


Note: During pumping, the pumper must work around structural bulkheads inside the tank to remove accumulated sludge. Careful attention must be made to avoid damaging the Component.

IV. General Requirements

1. This Class II approval shall be effective until the expiration date of this Certification.
2. If the Vendor wishes to extend this Class II approval beyond its expiration date, they shall apply for and obtain a renewal of this approval. The Vendor shall submit a renewal application in accordance with the RIDEM Onsite Wastewater Treatment System Rules.
3. The Vendor shall notify the RIDEM at least 30 days prior to any proposed transfer of ownership of the Component. Notification shall include the name and address of the new owner and a written agreement between the existing and new owner specifying a date for transfer of ownership, responsibility, and liability for the Component. All provisions of this approval shall be applicable to any new owners.
4. The Vendor shall provide any purchaser of the Component with a copy of this approval letter prior to the sale of the Component.
5. The Vendor shall notify the RIDEM in writing of any changes to the Component, including its discontinuation. Modifications deemed by the RIDEM to be substantial, may require re-application to the alternative/experimental program.

V. Rights of the RIDEM

1. The RIDEM may suspend, modify or revoke this approval for cause, including but not limited to: non-compliance with any of the conditions or provisions of this approval, misrepresentation or failure to disclose all relevant data, receipt of new information indicating that the use of the Component is contrary to the public interest, public health or the environment, or in the event the RIDEM promulgates standards for effluent filters, or provisions there to, which differ from this technology.
2. This approval does not represent an endorsement of the Component by the RIDEM. This letter of approval may be reproduced only in its entirety.



Brian M. Moore, P.E.
Chief, Groundwater and Wetlands Protection

7-1-15

Issuance Date